



SH 99 GRAND PKWY H&I

ALTERNATIVE DELIVERY PROGRAM

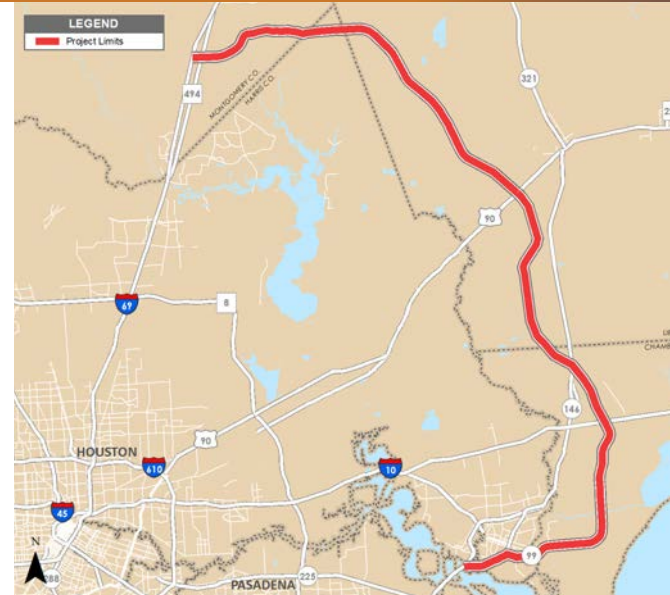
DEVELOPER: Grand Parkway Infrastructure



SUCCESS STORY

COMMUNITY BENEFITS

- Reduced congestion, helped bring people to the area, and met transportation needs.
- Improved the connectivity within the existing transportation network by providing a circumferential link between two major highways, Interstate Highway 10 and Interstate Highway 69.
- Reduced congestion on area roadways while providing more travel options for local motorists such as the Plum Grove area.
- Provided an alternate route to help relieve congestion during emergency evacuations.
- Accommodated the forecasted population growth.
- Better facilitated the movement of the people and goods to businesses, places of employment, and residential areas within the region.



PROJECT DESCRIPTION

Segment H and I-1 : FROM: US 59 North TO: I-10

Segment I-2A: FROM: I-10 TO: FM 1405

Segment I-2B: FROM: FM 1405 TO: SH 146

LANE MILES:	TOTAL CONTRACT VALUE
208	\$1,017 million

DETAILED DESCRIPTION

- 84 new or substantially reconstructed bridges delivered under one contract in less than 4 years.
- Widening of existing bridge over Goose Lake in Segment I-2B to accommodate 3 eastbound lanes with a new bridge for westbound lanes.
- Acquisition of over 35 land parcels.
- Upgrades to the visual appearance of the corridor through aesthetic enhancements, landscaping improvements, and removal of an old/unused railroad lift bridge over Cedar Bayou.



Lift Bridge over Cedar Bayou



SH 99 at I-69 Interchange

PROJECT DETAIL HIGHLIGHTS

- Segment H and I-1: 37.5 miles of a controlled access toll facility consisting of two lanes in each direction for the first 11 miles from Segment G at US 59 North then changing to one lane in each direction with intermittent four-lane passing sections.
- Segment I-2A: Upgrades to infrastructure to accommodate tolling equipment on 8.7 miles of existing four-lane roadway and adding overpasses at Chambers Parkway (formerly Old Needlepoint Pkwy), Kilgore Parkway and Fisher Road (now Cedar Port Parkway).
- Segment I-2B: 6.1 miles of new four-lane controlled access tolled facility.

AWARDS



2017 Engineering News-Record (ENR) Texas & Louisiana Best Highway/Bridge Project award – Awarded to Grand Parkway Infrastructure (GPI), a joint venture led by Ferrovial Construction with Webber and Granite Construction.



Javier Martin Gil, CEO of GPI: This award is the result of innovative design, exceptional craftsmanship, environmentally conscious construction and incredible collaboration between all partners, subcontractors and the Texas Department of Transportation.

INNOVATIONS

- 6 ATCs in total were approved for incorporation into the DB contract.
- The project was funded through a Transportation Infrastructure Finance and Innovation Act (TIFIA) loan from the USDOT and by Toll Road Revenue Bonds issued by the Grand Parkway Transportation Corporation (GPTC).

STAKEHOLDER QUOTES



Eliza Paul, TxDOT Houston District Engineer: This segment of the Grand Parkway will provide a link for communities and offer alternative routes for motorists who travel into and around the greater Houston area and the Southeast Texas region. The entire Grand Parkway corridor is providing much-needed capacity to relieve local congestion.



Martin Gonzales, TxDOT Beaumont District Engineer: This is a huge step forward for the continued growth and economic development for Chambers and Liberty Counties, and we are looking forward to seeing the many positive impacts that this corridor will have throughout the years to come.